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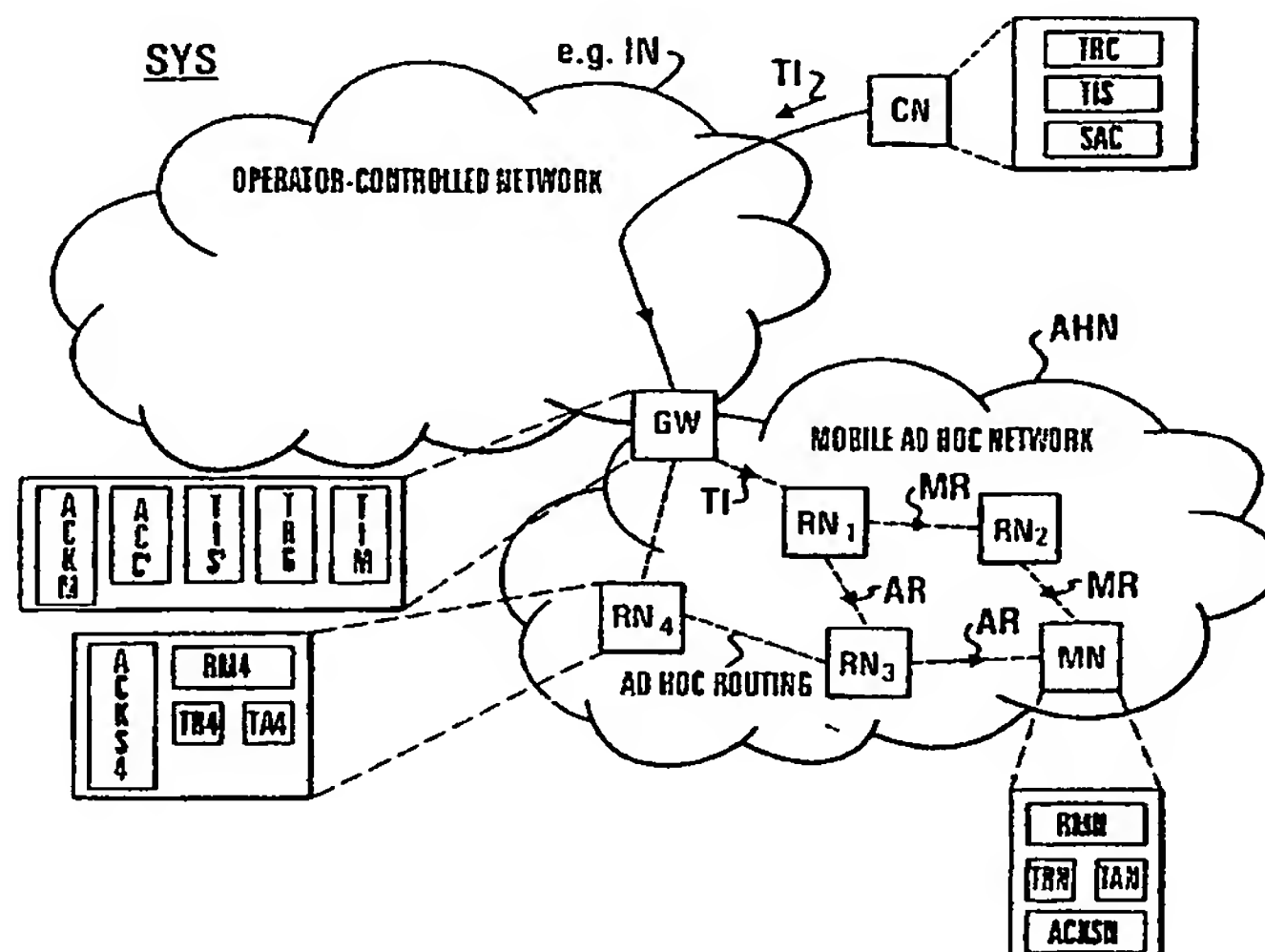
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(54) Title: ACCURATE CONTROL OF TRANSMISSION INFORMATION IN AD HOC NETWORKS



(57) Abstract: In a communication system (SYS) including a first network (IN) with at least a first terminal node (CN), and an ad hoc network (AHN) with at least a second terminal node (RN1-RN4; MN), and a gateway (GW), transmission information (TI) is forwarded between the first terminal node (CN) of the first network (IN) and the second terminal node (RN1-RN4; MN) of the ad hoc network (AHN). In order to perform a more accurate flow control of transmission information (TI) inside the mobile ad hoc network (AHN), the gateway (GW) and the second terminal node (MN) exchange transmission information (TI) as well as acknowledgement information (ACTAN, ACTAN', ACTAN''). Preferably, the exchange of the transmission information (TI) and the acknowledgement information (ACTAN, ACTAN', ACTAN'') is carried out through a tunnel link (TUN1) established between the gateway (GW) and the second terminal node (MN).